

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010421AL\
 Data File : FC051551.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jan 2021 23:45
 Operator : DD\AJ
 Sample : L5249-03MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 BU-03-123120-EPH-2MS

Integration File: autoint1.e
 Quant Time: Jan 05 02:34:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 00:33:00 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.561	3728089	32.166 ug/ml
Spiked Amount 50.000		Recovery =	64.33%
12) S 1-chlorooctadecane (S...	12.997	27291411	302.533 ug/ml
Spiked Amount 50.000		Recovery =	605.07%
Target Compounds			
1) T n-Nonane (C9)	3.322	2873029	29.121 ug/ml
2) T n-Decane (C10)	4.391	3492777	35.323 ug/ml
3) T A~Naphthalene (C11.7)	5.981	4246734	40.607 ug/ml
4) T n-Dodecane (C12)	6.408	4108837	40.192 ug/ml
5) T A~2-methylnaphthalene...	7.037	4561529	43.426 ug/ml
6) T n-Tetradecane (C14)	8.204	4431975	43.690 ug/ml
7) T n-Hexadecane (C16)	9.802	4457964	44.263 ug/ml
8) T n-Octadecane (C18)	11.243	4620191	43.319 ug/ml
10) T n-Eicosane (C20)	12.552	4531023	42.075 ug/ml
11) T n-Heneicosane (C21)	13.165	4655207	43.400 ug/ml
13) T n-Docosane (C22)	13.749	4491749	42.060 ug/ml
14) T n-Tetracosane (C24)	14.851	9135891	86.315 ug/ml
15) T n-Hexacosane (C26)	15.870	4289481	41.414 ug/ml
16) T n-Octacosane (C28)	16.817	4632113	45.496 ug/ml
17) T n-Tricontane (C30)	17.705	4212125	42.771 ug/ml
18) T n-Dotriacontane (C32)	18.535	4235837	46.754 ug/ml
19) T n-Tetratriacontane (C34)	19.317	4226920	49.731 ug/ml
20) T n-Hexatriacontane (C36)	20.056	4093399	48.275 ug/ml
21) T n-Octatriacontane (C38)	20.789	3964802	51.787 ug/ml
22) T n-Tetracontane (C40)	21.694	3953173	49.990 ug/ml

(f)=RT Delta > 1/2 Window

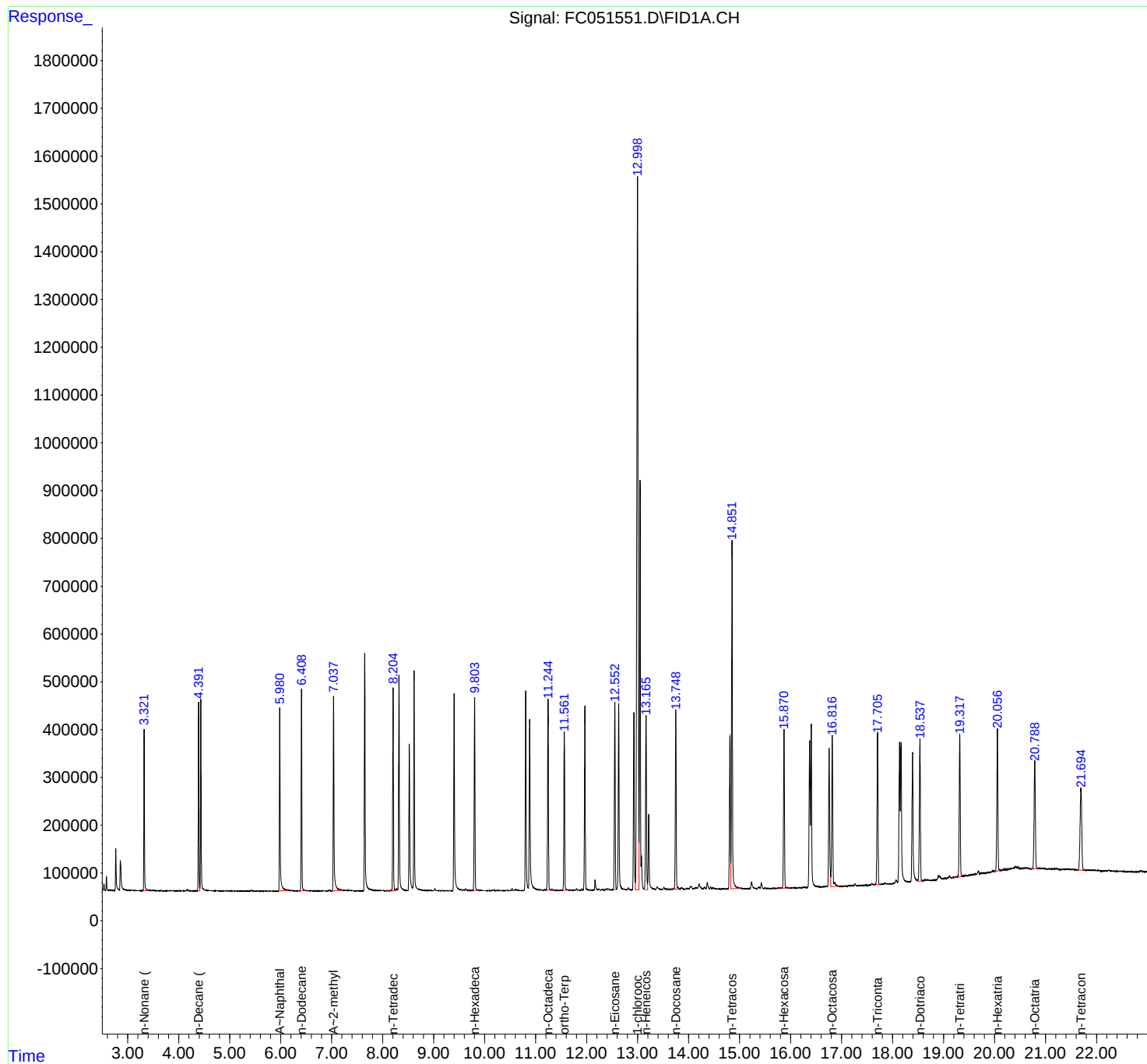
(m)=manual int.

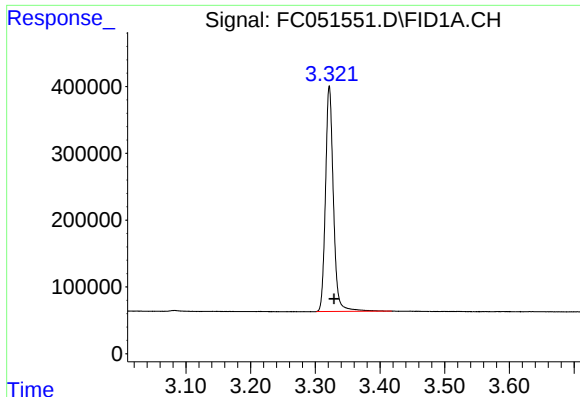
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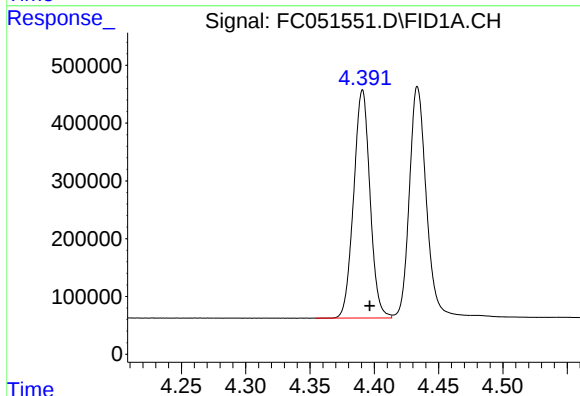




#1 n-Nonane (C9)

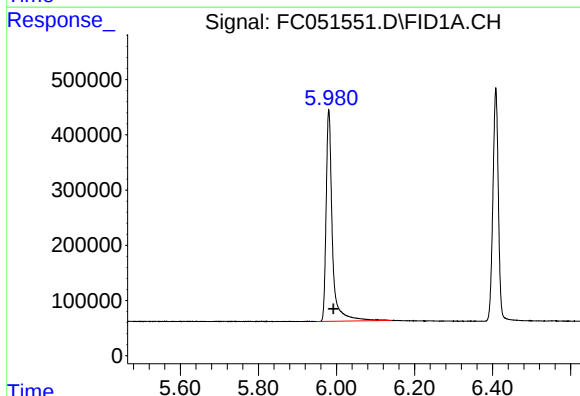
R.T.: 3.322 min
Delta R.T.: -0.007 min
Response: 2873029
Conc: 29.12 ug/ml

Instrument :
FID_C
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BU-03-123120-EPH-2MS



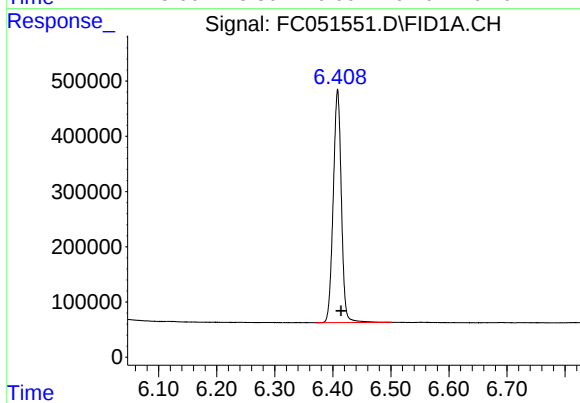
#2 n-Decane (C10)

R.T.: 4.391 min
Delta R.T.: -0.006 min
Response: 3492777
Conc: 35.32 ug/ml



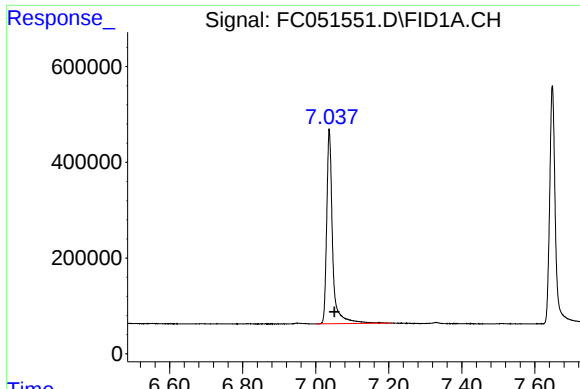
#3 A~Naphthalene (C11.7)

R.T.: 5.981 min
Delta R.T.: -0.011 min
Response: 4246734
Conc: 40.61 ug/ml



#4 n-Dodecane (C12)

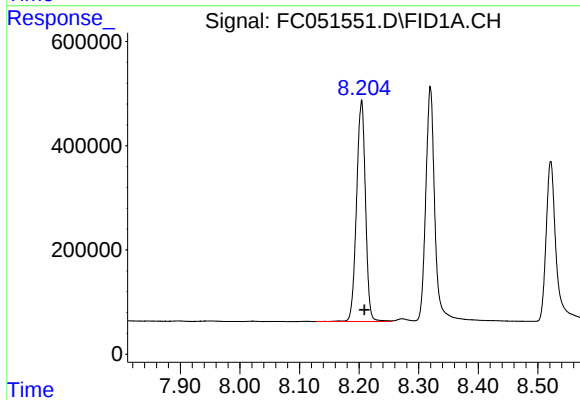
R.T.: 6.408 min
Delta R.T.: -0.006 min
Response: 4108837
Conc: 40.19 ug/ml



#5 A~2-methylnaphthalene (C12.89)

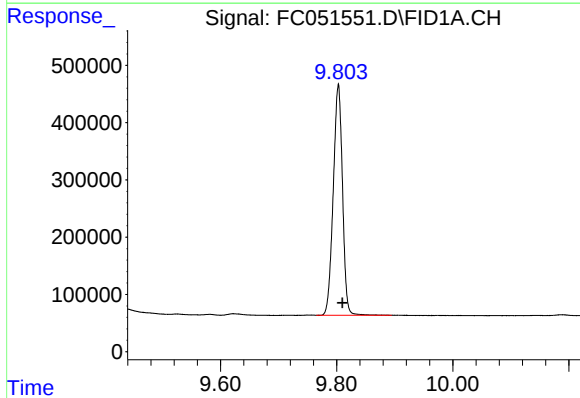
R.T.: 7.037 min
Delta R.T.: -0.014 min
Response: 4561529
Conc: 43.43 ug/ml

Instrument :
FID_C
ClientSampleId :
BU-03-123120-EPH-2MS



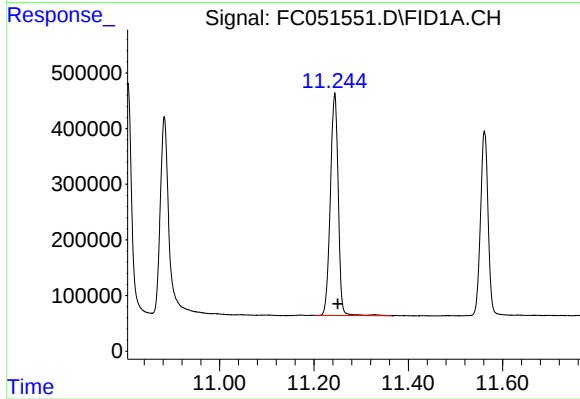
#6 n-Tetradecane (C14)

R.T.: 8.204 min
Delta R.T.: -0.005 min
Response: 4431975
Conc: 43.69 ug/ml



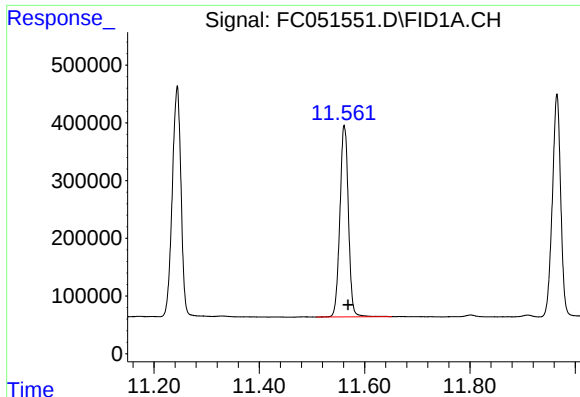
#7 n-Hexadecane (C16)

R.T.: 9.802 min
Delta R.T.: -0.008 min
Response: 4457964
Conc: 44.26 ug/ml



#8 n-Octadecane (C18)

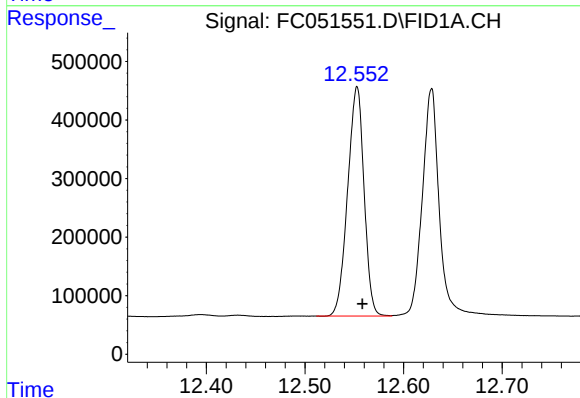
R.T.: 11.243 min
Delta R.T.: -0.007 min
Response: 4620191
Conc: 43.32 ug/ml



#9 ortho-Terphenyl (SURR)

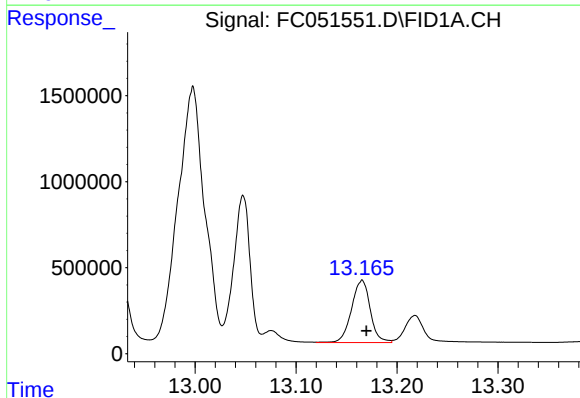
R.T.: 11.561 min
Delta R.T.: -0.007 min
Response: 3728089
Conc: 32.17 ug/ml

Instrument :
FID_C
ClientSampleId :
BU-03-123120-EPH-2MS



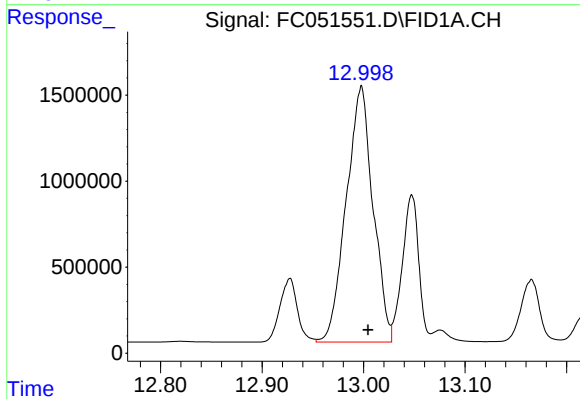
#10 n-Eicosane (C20)

R.T.: 12.552 min
Delta R.T.: -0.006 min
Response: 4531023
Conc: 42.07 ug/ml



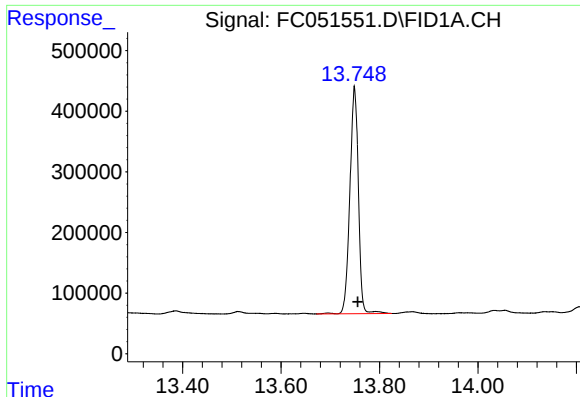
#11 n-Heneicosane (C21)

R.T.: 13.165 min
Delta R.T.: -0.005 min
Response: 4655207
Conc: 43.40 ug/ml



#12 1-chlorooctadecane (SURR)

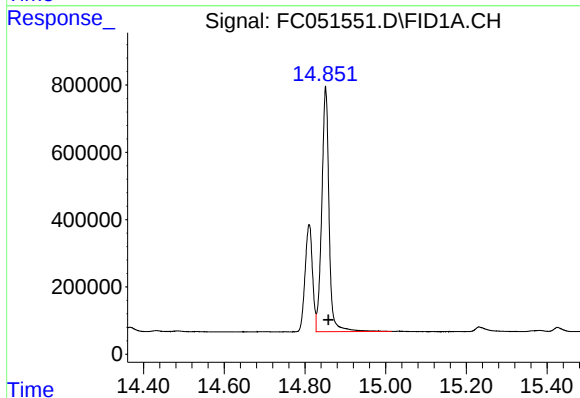
R.T.: 12.997 min
Delta R.T.: -0.008 min
Response: 27291411
Conc: 302.53 ug/ml



#13 n-Docosane (C22)

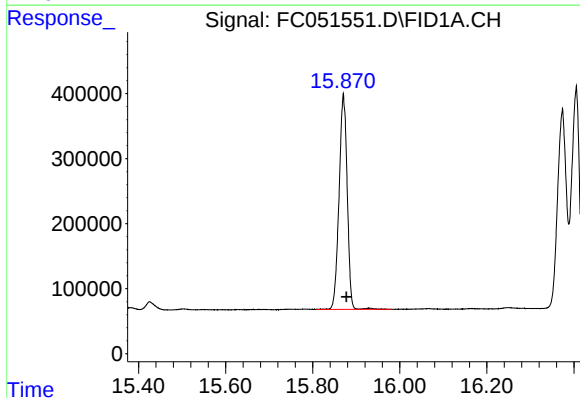
R.T.: 13.749 min
Delta R.T.: -0.007 min
Response: 4491749
Conc: 42.06 ug/ml

Instrument :
FID_C
ClientSampleId :
BU-03-123120-EPH-2MS



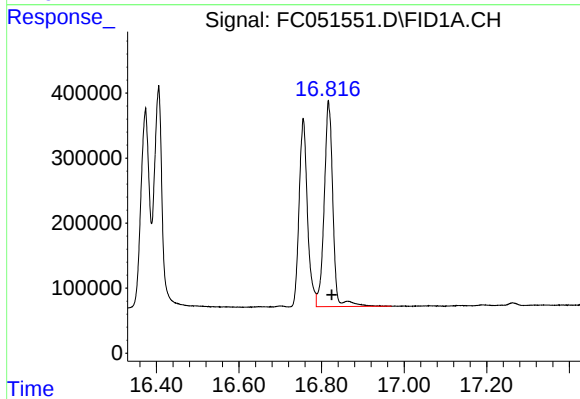
#14 n-Tetracosane (C24)

R.T.: 14.851 min
Delta R.T.: -0.007 min
Response: 9135891
Conc: 86.32 ug/ml



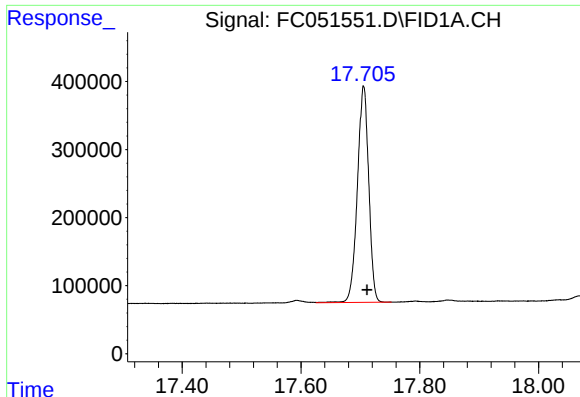
#15 n-Hexacosane (C26)

R.T.: 15.870 min
Delta R.T.: -0.007 min
Response: 4289481
Conc: 41.41 ug/ml



#16 n-Octacosane (C28)

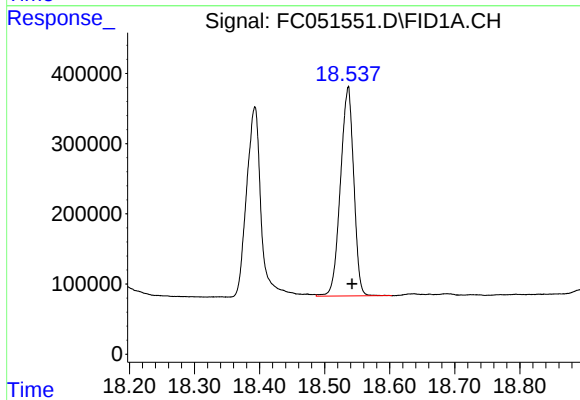
R.T.: 16.817 min
Delta R.T.: -0.008 min
Response: 4632113
Conc: 45.50 ug/ml



#17 n-Tricontane (C30)

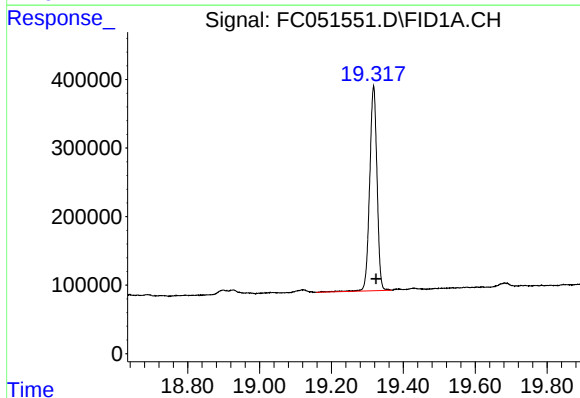
R.T.: 17.705 min
Delta R.T.: -0.006 min
Response: 4212125
Conc: 42.77 ug/ml

Instrument :
FID_C
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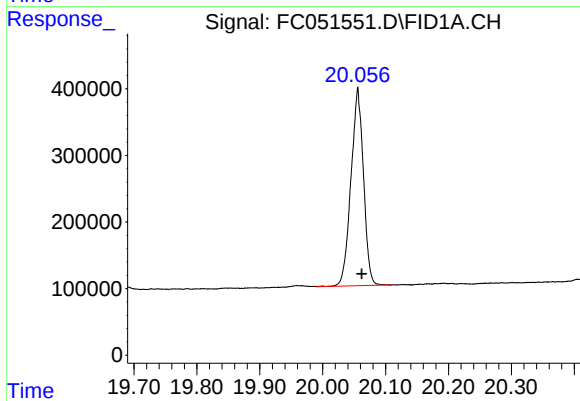
#18 n-Dotriacontane (C32)

R.T.: 18.535 min
Delta R.T.: -0.007 min
Response: 4235837
Conc: 46.75 ug/ml



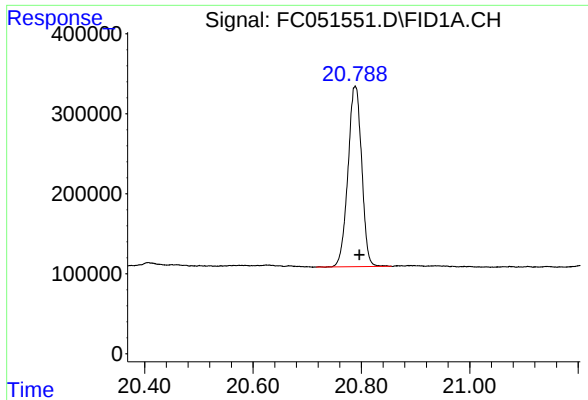
#19 n-Tetratriacontane (C34)

R.T.: 19.317 min
Delta R.T.: -0.007 min
Response: 4226920
Conc: 49.73 ug/ml



#20 n-Hexatriacontane (C36)

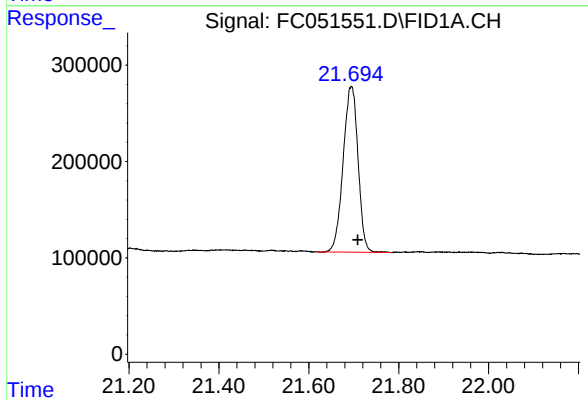
R.T.: 20.056 min
Delta R.T.: -0.007 min
Response: 4093399
Conc: 48.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.789 min
Delta R.T.: -0.008 min
Response: 3964802
Conc: 51.79 ug/ml

Instrument :
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#22 n-Tetracontane (C40)

R.T.: 21.694 min
Delta R.T.: -0.015 min
Response: 3953173
Conc: 49.99 ug/ml